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F A C S I M I L E C O V E R S H E E T

TO: EXAMINER: BERNARRE GREGORY (ART UNIT 3662)

CLIENT NUMBER: GCSD-1492(51357)

TELEPHONE: 571-272-6972

FAX: 571-273-8300

FROM: PAUL J. DITMYER, ESO

DATE: November 17, 2005

NUMBER OF PAGES (INCLUDING COVER SHEET): 14

COMMENTS/INSTRUCTIONS:

Please see attached Amendment responsive to Examiner's office action mailed August 17, 2005 for Application Serial No. 10/761,014.

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Case No. GCSD-1492(51357)RECEIVED
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MS AMENDMENT
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450In re Application of: **COLEMAN ET AL.**Serial No.: **10/761,014**Filed: **February 22, 2002**For: **SWLF-CALIBRATING WIDEBAND PHASE CONTINUOUS SYNTHESIZER
AND ASSOCIATED METHODS**

Sir:

Transmitted herewith is an amendment in the above-identified application.

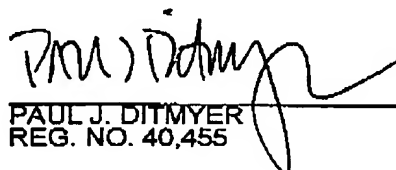
- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by a verified statement previously submitted
- ☐ A verified statement to establish small entity status under 37 CFR § 1.27 is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

| | (Col. 1) | (Col. 2) | (Col. 3) | | SMALL ENTITY | | | LARGE ENTITY | |
|--|---|---------------------------------------|------------------|--|-----------------------|-----|-----------|-----------------------|-------|
| FOR: | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | | RATE | FEE | | RATE | FEE |
| TOTAL CLAIMS | 19 | 19 | 0 | | X 25 | \$ | <u>OR</u> | X 50 | \$ XX |
| INDEP. CLAIMS | 3 | 3 | 0 | | X 100 | \$ | <u>OR</u> | X 200 | \$ XX |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | | + 180 | \$ | <u>OR</u> | + 360 | |
| | | | | | TOTAL ADD'L FEE | | | TOTAL ADD'L FEE | \$ 0 |

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

- ☐ The Commissioner is hereby authorized to charge the claim fee in the amount of \$___ to Deposit Account No. 08-0870.
- ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 08-0870.
- ☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**
- ☒ Please associate this application with Customer No. 27975.

November 17, 2005
DATE

 PAUL J. DITMYER
 REG. NO. 40,455

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| | | |
|--------------------------------|---|----------------------|
| In re Patent Application of: |) | |
| COLEMAN ET AL. |) | |
| Serial No. 10/761,014 |) | Examiner: B. GREGORY |
| Confirmation No: 1663 |) | Art Unit: 3662 |
| Filing Date: JANUARY 20, 2004 |) | |
| For: SELF-CALIBRATING WIDEBAND |) | |
| PHASE CONTINUOUS SYNTHESIZER |) | |
| AND ASSOCIATED METHODS |) | |

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action of August 17, 2005,
please enter the amendments and consider the remarks set out
below.

Amendments to the Specification begin on page 2 of this
filing.

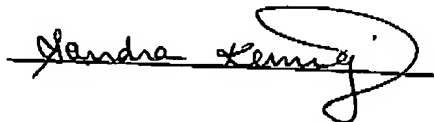
Amendments to the Claims are reflected in the listing of
claims which begins on page 3 of this filing.

Remarks begin on page 11 of this filing.

In re Patent Application of
COLEMAN ET AL.
Serial No. 10/761,014
Filed: JANUARY 20, 2004

CERTIFICATE OF FACSIMILE TRANSMISSION

I HEREBY CERTIFY that the foregoing correspondence has
been forwarded via facsimile number 571-273-8300 to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-
1450 this 17th day of November, 2005.


Sandra Kennedy